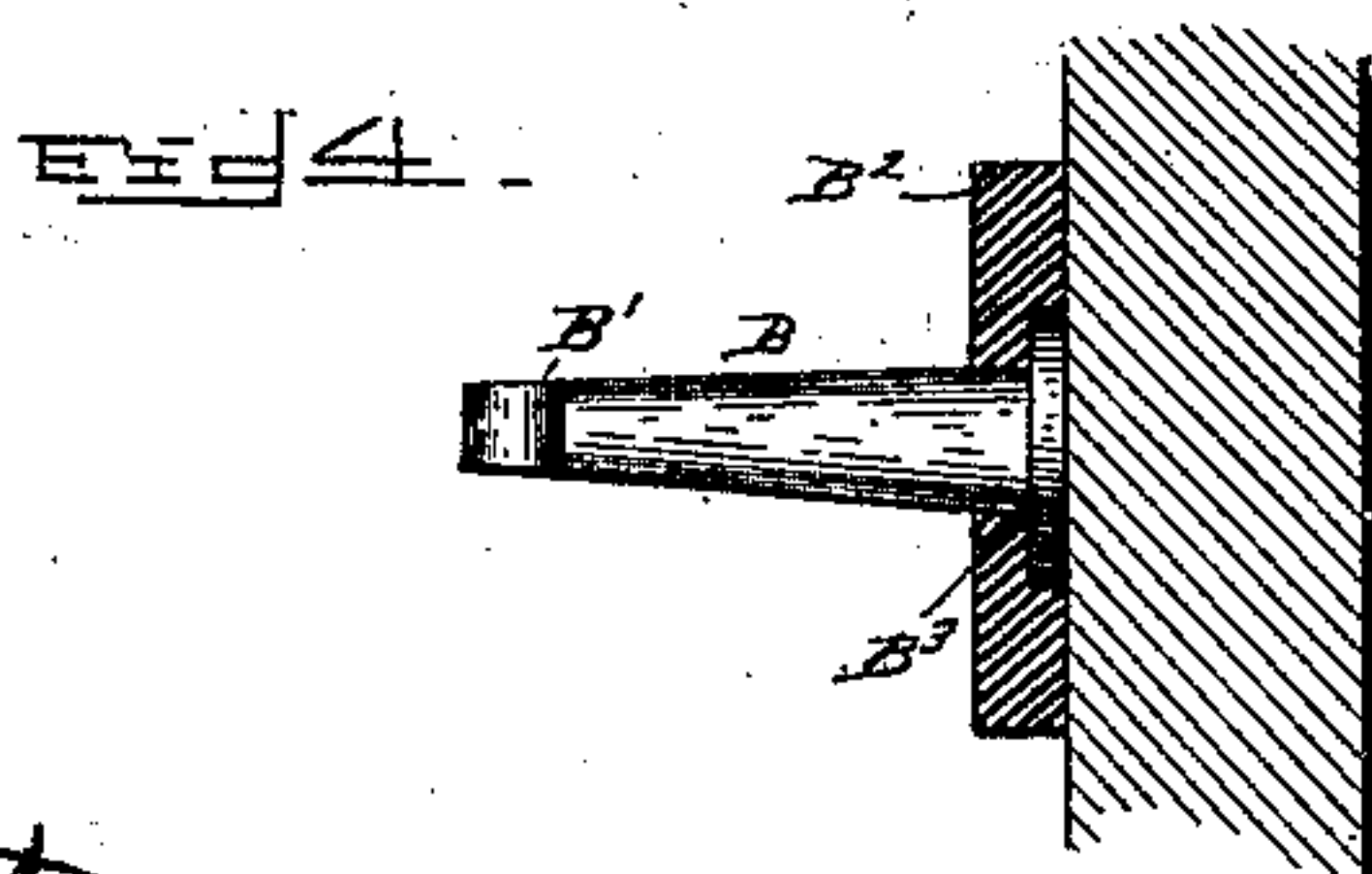
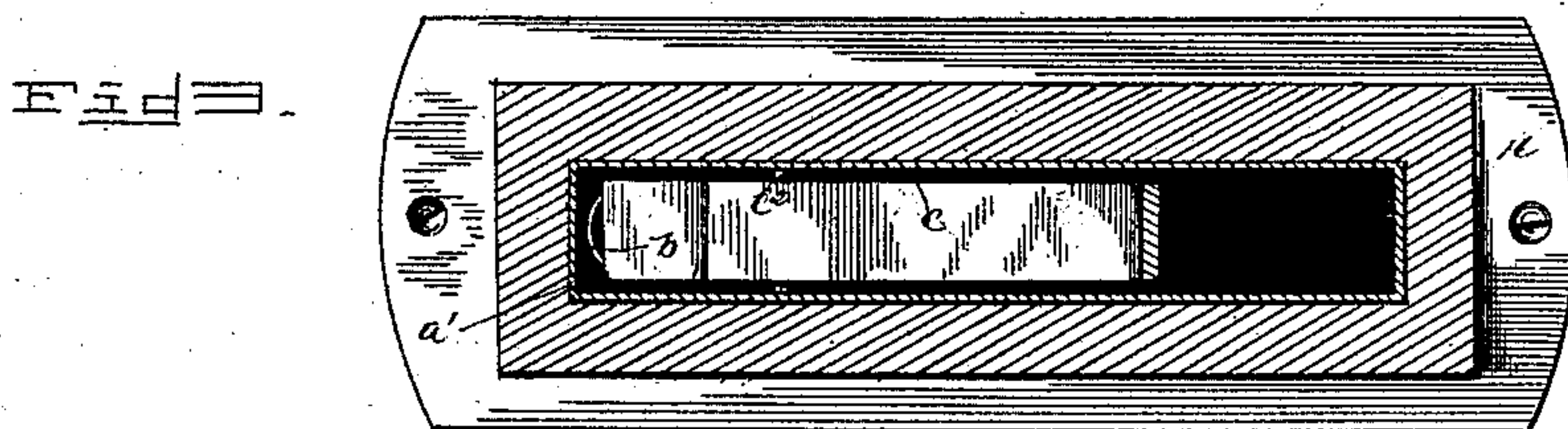
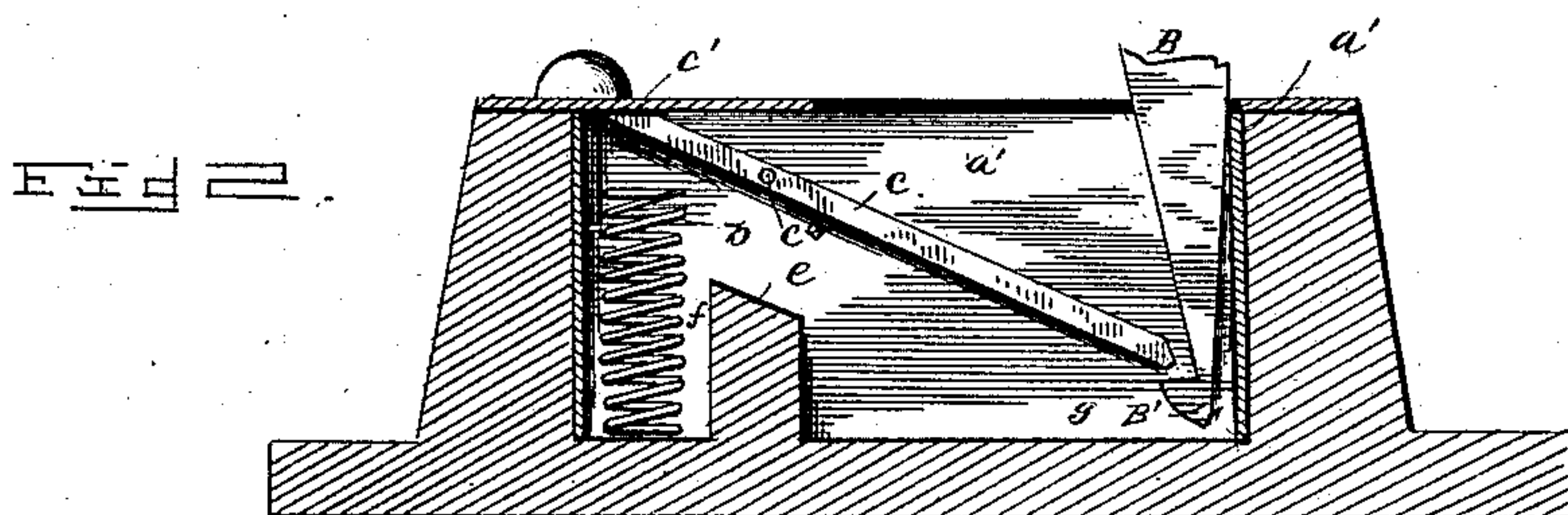
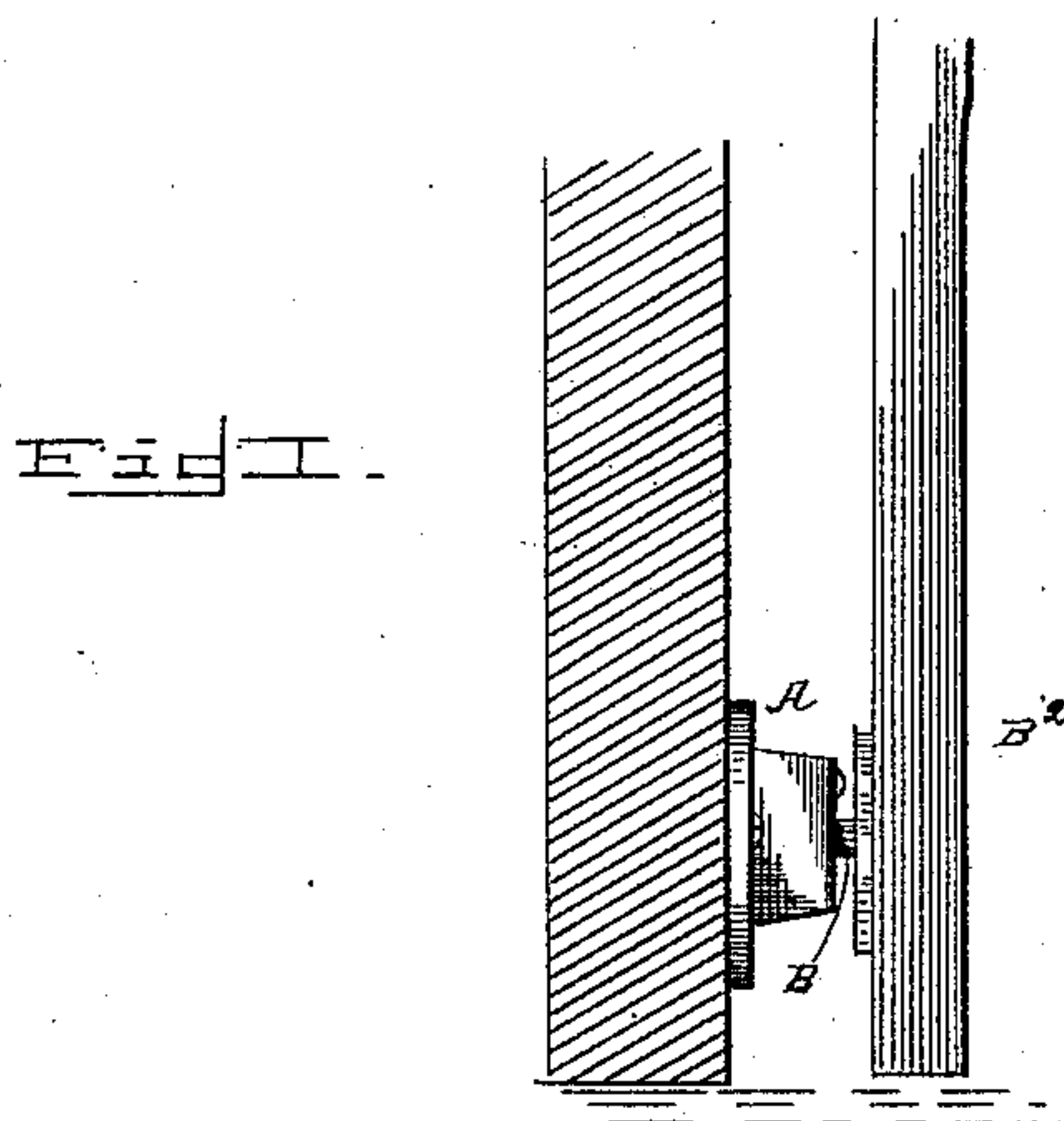


(Model.)

J. A. HOFFMAN.
DOOR CHECK.

No. 424,063.

Patented Mar. 25, 1890.



Witnesses
Mercer Myers
Paul D. Stevens

Inventor
John A. Hoffman
By *his Attorneys* *Ames & Co.*

UNITED STATES PATENT OFFICE.

JOHN A. HOFFMAN, OF MILLERSVILLE, OHIO.

DOOR-CHECK.

SPECIFICATION forming part of Letters Patent No. 424,063, dated March 25, 1890.

Application filed October 9, 1889. Serial No. 326,367. (Model.)

To all whom it may concern:

Be it known that I, JOHN A. HOFFMAN, a citizen of the United States of America, residing at Millersville, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Door-Stops, of which the following is a specification, reference being had therein to the accompanying drawings.

10 My invention relates to an improvement in door-stops; and it consists in the peculiar construction and arrangement of parts, as hereinafter more fully shown and described.

15 In the accompanying drawings, Figure 1 is a sectional elevation showing my invention in use. Fig. 2 is a sectional view. Fig. 3 is a sectional view showing my invention when locked. Fig. 4 is a detail sectional view showing my catch attached to the door.

20 In constructing my door-stop I employ a recessed casing or shell A, which may be made of any suitable material, and rigidly secure the same to the side of the wall, as shown, and when made of wood I dispose therein a
25 metallic lining a' . In the shell or casing A is suitably secured an upright partition e , which extends upward about midway the height of the box or case, as shown, thus forming two compartments f and g , in the smaller
30 one of which is secured a spiral spring b . Directly over the partition e , and at short distance below the outer edge of the recess, a lever c , beveled at c' , is pivoted by means of

pin c^2 . A catch B, having tooth B' , is rigidly secured to the inner face or side of the door by means of a plate B^2 , having an aperture through which the tang B^3 of said catch is projected and riveted. Thus constructed, when the door is thrown open and back against the wall catch B engages with lever c , which secures and retains the door in its opened position until spring b is retracted by the short arm of the lever c in pulling the door to close it. It will be observed that the end of the long arm of lever c as pivoted describes in its movement a part of the arc of a circle, and that when the short arm of spring b is sufficiently retracted by outward movement of the catch sufficient space is afforded between the end of the lever and the side of the casing for withdrawal of the catch. 35 40 45 50

Having thus fully described my invention, what I claim, and desire to secure by Letters Patent, is—

A door-stop consisting of the recessed casing having secured thereto the slotted plate, the lever in connection with the spring for securing and releasing the toothed door-catch, and the partition for holding the spring in position, substantially as shown and described. 55 60

In testimony whereof I affix my signature in presence of two witnesses.

JOHN A. HOFFMAN.

Witnesses:

D. B. LOVE,
C. B. CARR.